

AMENDMENTS TO THE CLAIMS

Claim 1 (Previously Presented) A production method of an organic light emitting element comprising:

forming each layer of a transparent electrode and a metal layer sequentially on a transparent substrate;

forming a first electrode composed of the transparent electrode and the metal layer, the first electrode having a same width as a pixel;

exposing a strip-shaped area of the transparent electrode of the first electrode by removing the metal layer intersecting the transparent electrode which corresponds to the pixel, a size of the pixel being specified by a pair of opposite edges of the transparent electrode and a pair of opposite edges of the metal layer at the exposed strip-shaped area of the transparent electrode;

forming an organic layer to coat the exposed strip-shaped area of the transparent electrode; and

forming a second electrode on the organic layer.

Claim 2 (Previously Presented) The production method of an organic light emitting element as defined in claim 1, wherein the metal layer is formed of a metal that is etched selectively instead of the transparent electrode.

Claim 3 (Original) The production method of an organic light emitting element as defined in claim 1, wherein the metal layer is formed of a metal having a work function smaller than a work function of the material of the transparent electrode.

Claim 4 (Previously Presented) The production method of an organic light emitting element as defined in claim 1, further comprising forming an insulating layer on an upper surface of the metal layer.

Claim 5 (Previously Presented) The production method of an organic light emitting element

as defined in claim 1, wherein the removing the metal layer further comprises forming the metal layer to be not more than $3\mu m$ thick at the pixel edge.

Claim 6 (Previously Presented) The production method of an organic light emitting element as defined in claim 1, wherein removing the metal layer further comprises providing the metal layer with a portion reducing in thickness toward the pixel edge, and forming at the pixel edge a stair of the metal layer on the transparent electrode so as to have a thickness not more than that of the organic layer.

Claim 7 (Previously Presented) The production method of an organic light emitting element as defined in claim 6, wherein the portion reducing in thickness is a slanting surface having an angle of 30 or less degrees toward the pixel edge.

Claim 8 (Previously Presented) The production method of an organic light emitting element as defined in claim 6, wherein the portion reducing in thickness is stepped such that the thickness reduces gradually toward the pixel edge.

Claim 9 (Previously Presented) The production method of an organic light emitting element as defined in claim 1, wherein the first electrode is a grid-shaped electrode separated electrically, and removing the metal layer further comprises a removing the metal layer in a form of a strip so as to cross the grid-shaped electrode.

Claim 10 (Currently Amended) An organic light emitting element emitting light as a pixel, comprising:

- a transparent electrode having a same width as a pixel formed on a transparent substrate;
- a metal layer only formed on the transparent electrode except for a strip-shaped area corresponding to the pixel intersecting the transparent electrode;
- an organic layer coating the transparent electrode at the strip-shaped area corresponding

to the pixel, a size of the pixel being specified by a pair of opposite edges of the transparent electrode and a pair of opposite edges of the metal layer at an exposed area of the transparent electrode; and

a second layer formed on the organic layer.

Claim 11 (Original) The organic light emitting element as defined in claim 10, wherein an insulating layer is formed on the upper surface of the metal layer.

Claim 12 (Original) The organic light emitting element as defined in claim 10, wherein the metal layer is provided with a portion reducing in thickness toward the pixel edge, and a stair of the metal layer on the transparent electrode is formed at the pixel edge so as to have a thickness not more than that of the organic layer.

Claim 13 (Previously Presented) The organic light emitting element as defined in claim 12, wherein the portion reducing in thickness is a slanting surface having an angle of 30 or less degrees toward the pixel edge.

Claim 14 (Previously Presented) The organic light emitting element as defined in claim 12, wherein the portion reducing in thickness is stepped such that the thickness reduces gradually toward the pixel edge.

Claim 15 (Previously Presented) The organic light emitting element as defined in claim 10, wherein the transparent electrode is a grid-shaped electrode separated electrically.

Claim 16 (Original) An image forming device using the light emitting element defined in claim 15 as a light source thereof.

Claim 17 (Original) A display unit using the light emitting element defined in claim 15.

Claim 18 (Previously Presented) The production method of an organic light emitting element as defined in claim 2, wherein the first electrode is a grid-shaped electrode separated electrically, and the removing the metal layer further comprises removing the metal layer in a form of strip so as to cross the grid-shaped electrode.

Claim 19 (Previously Presented) The production method of an organic light emitting element as defined in claim 3, wherein the first electrode is a grid-shaped electrode separated electrically, and the removing the metal layer further comprises removing the metal layer in a form of strip so as to cross the grid-shaped electrode.

Claim 20 (Previously Presented) The production method of an organic light emitting element as defined in claim 4, wherein the first electrode is a grid-shaped electrode separated electrically, and the removing the metal layer further comprises removing the metal layer in a form of strip so as to cross the grid-shaped electrode.